

AMENDMENT TO CLAIMS:

1. (Currently Amended) A method for providing delivery of a segmented data file comprising:

receiving a request to send ~~a~~ the segmented data file to a target device;

querying a directory for one or more segments included in ~~said~~ the segmented data file,

wherein at least one of the one or more segments included in the segmented data file

corresponds to a plurality of source locations; and

for each at least one said of the one or more segments:

determining one or more of the source locations containing a data bundle

corresponding to said the at least one of the one or more segments, wherein at least one of

the segments included in said data file corresponds to a plurality of said source locations;

selecting one ~~said~~ of the source locations ~~for each said~~ the at least one of the one

or more segments, wherein the data bundle is retrievable from any of the determined

source locations corresponding to the at least one of the one or more segments; and

transmitting said the data bundle from each said the selected source location to said the target device.

2. (Original) The method of claim 1 further comprising updating said directory with pointers to said target device for each said data bundle transmitted to said target device.

3. (Original) The method of claim 1 wherein said request is from said target device.

4. (Original) The method of claim 1 further comprising retransmitting said data bundle from one of said selected source locations in response to a transmission error.

5. (Currently Amended) The method of claim 1 further comprising transmitting instructions for reassembling said segmented data file from said data bundles.

6. (Currently Amended) The method of claim 1 further comprising:
receiving a said-data file;
segmenting said data file into data bundles;
staging said data bundles to one or more said source locations; and
updating said directory to reflect said data bundles and said source locations for said data
file as said segmented data file.
7. (Original) The method of claim 1 wherein said selecting is responsive to a
network topology.
8. (Original) The method of claim 1 wherein said selecting is responsive to
capabilities at said one or more source locations.
9. (Currently Amended) The method of claim 1 wherein said segmented data file
includes one or more of a software package, a software patch and a software upgrade.
10. (Currently Amended) The method of claim 1 wherein said segmented data file
includes one or more of audio and video.
11. (Original) The method of claim 1 wherein said target device is a personal
computer.
12. (Original) The method of claim 1 wherein said target device includes a video
server.
13. (Original) The method of claim 1 wherein said target device includes an audio
server.
14. (Original) The method of claim 1 wherein said target device is a hand held
device with storage capability including one or more of a telephone, a personal digital assistant
and an audio player.

15. (Currently Amended) The method of claim 1 wherein said target device is any device capable of storing said segmented data file.

16. (Currently Amended) A system for providing delivery of a segmented data file comprising:

- a ~~the~~ segmented data file accessible via a network;
- a directory accessible via ~~said the~~ the network;
- a target device in communication with ~~said the~~ the network; and
- a network element in communication with ~~said the~~ the network including instructions to implement a method including:

- receiving a request via ~~said the~~ the network to send ~~said the~~ the segmented data file to ~~said the~~ the target device;

- querying ~~said the~~ the directory via ~~said the~~ the network for one or more segments included in ~~said the~~ the segmented data file, wherein at least one of the one or more segments included in the segmented data file corresponds to a plurality of source locations; and
 - for at least one of the one or more ~~each said~~ segments;

- determining one or more of the source locations containing a data bundle corresponding to ~~said the~~ the at least one of the one or more segments, wherein ~~at least one of the segments included in said data file corresponds to a plurality of said source locations;~~

- selecting one ~~said~~ of the source locations for ~~each said the~~ the at least one of the one or more segments, wherein the data bundle is retrievable from any of the determined source locations corresponding to the at least one of the one or more segments; and

transmitting-said the data bundle via-said the network from-each-said the
selected source location to-said the target device.

17. (Original) The system of claim 16 wherein said network includes a wireless
network.

18. (Original) The system of claim 16 wherein said network includes the Internet.

19. (Original) The system of claim 16 wherein said network includes a broadband
network.

20. (Original) The system of claim 16 wherein said network is any network capable
of transmitting data from one location to another location.

21. (Currently Amended) A computer program product for providing delivery of a
segmented data file[[s]], the computer program product comprising:

a storage medium readable by a processing circuit and storing instructions for execution
by the processing circuit for performing a method comprising:

receiving a request to send-a the segmented data file to a target device;

querying a directory for one or more segments included in-said the segmented
data file, wherein at least one of the one or more segments included in the segmented data
file corresponds to a plurality of source locations; and

~~for-each-said-~~ at least one of the one or more segments:

determining one or more of the source locations containing a data
bundle[[s]] corresponding to-said the at least one of the one or more segments;
~~wherein at least one of the segments in said data file corresponds to a plurality of~~
~~said source locations;~~

selecting one-said of the source locations ~~for each-said~~ the at least one of

the one or more segments, wherein the data bundle is retrievable from any of the
determined source locations corresponding to the at least one of the one or more
segments; and

_____transmitting-said the data bundle from each-said the selected source
location to-said the target device.